

Sustainable Fort Bragg

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Recycling Program Implemented on Fort Bragg

The Solid Waste and Recycling team continues to refine the recycling program for Fort Bragg.

'Bragg about Recycling' offers many locations for recycling on the installation. Along with the white paper recycling and pick up program, recycling continues to grow among the Directorates and Fort Bragg community.

Specialized containers marked specifically for newspaper, magazines or cardboard recycling are located throughout the installation.

"Newspaper, magazines and cardboard have a strong recycling and market value in this area," said Sid Williamson, Fort Bragg's Solid Waste/Recycling Manager. The Raleigh News & Observer (RNO) partnered in the program and has placed green collection containers for newspapers and magazines in approximately 10 locations.

While housing area residents co-mingle all recyclables (except glass) in their curbside recycling bins, that is not the case for the dumpsters, roll offs and other bins

used for recycling.

"Contamination of recyclable material is one of our biggest challenges," said Williamson. "For instance, when trash or other non-recyclable items are placed in a cardboard recycling bin, the recyclable material is considered contaminated. Once contaminated, the material is no longer recyclable."

'Bragg about Recycling' continues to gain awareness as well as new participants. Contributing to recycling

brings money to Fort Bragg. For more information about recycling contact Sid Williamson at 396-3372.

Please see page two for bin locations.

Mariceo Campbell prepares paper for recycling



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Team Focus: NEPA Team

NEPA, or National Environmental Policy Act of 1969, is a major part of sustainability. NEPA is a procedural law that requires any federal agency to consider potential effects to the environment prior to executing a federal undertaking.

The NEPA team at Fort Bragg has been tasked to lead and develop the Directorate of Public Works' (DPW) Environmental and NEPA Action Plans. Fort Bragg's NEPA team consists of five people who are required to review all pro-

jects proposed on the installation. The NEPA Action Plan gives a broad overview of the potential impacts on the environment, and the Environmental Assessment (EA) identifies a concept of operation and potential envi-

ronmental constraints. By documenting and having environmental constraints addressed up front, the NEPA team is a large asset in sustaining the installations future.

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Members of the NEPA team work together to put together the BRAC EA



Newspapers & Magazines

Bins are located at the following buildings:
 8-5476 - North Post Commissary
 E-2310 Pines Class VI Store
 4-2171 Post Office
 8-5050 Main Post Exchange
 3-1631 Public Works
 2-1120 Finance Office
 8-1703 Transportation Division
 C-1244 DISCOM Barracks
 C-1235 DISCOM COF



Cardboard

Bins are located at the following buildings:
 A-3686 Butner Shoppette
 N-5335 Honeycutt Shoppette
 H-4401 Smoke Bomb Shoppett
 F-1231 COSCOM Shoppett
 E-2310 Pines Class VI
 4-2472 Mini-Mall
 8-5476C Class VI North Post
 D-1302 Smoke Bomb Gas Station
 8-2547 KCA Inc.
 8-3502 Central Issue Facility



Scrap Metal

- All metal from military equipment should be turned-in to DRMO (bldg J-1334)
- Non-military metal may be taken to metal collection containers at Lamont Rd. Landfill
- Concertina wire should be placed in containers for concertina wire at Lamont Rd. Landfill.

Plastics & Glass

- Take to Cumberland County Container Recycling Sites:
- For a list of sites: www.cumberland.nc.us/solid_waste.asp and click on "Container Sites"
- All types of plastics are accepted
- All colors of glass are accepted
- Rinse containers, remove lids, plastic lids can be put in bin just have them off bottles

Aluminum Cans

- Bins located near drink machines and break rooms
- Rinse cans prior to placing in bin

Office Paper

- ◆ Include in the collection bins:
 - White Paper
 - Post-it Pads
 - Glossy Paper
 - Computer Paper
 - File Folders (manila or pastel)
 - Accounting Ledgers
 - Computer Printouts
 - Colored Paper (pastel only)
 - Yellow Legal Paper
 - Envelopes (white/pastel only, no plastic windows)
 - Place bins near copy machines and printers
 - Get collection bins from Environmental Office (bldg 3-1137)
 - Contact Environmental Office to schedule pickups (396-5323)
 - Remove document protectors, spiral bindings, paper clips, & binder clips
 - Sensitive documents must be taken to the Classified Document Destruction Facility 432-2488

Fort Bragg Plans to take the 'LEED' in Green Buildings

Fort Bragg's Green Buildings Goal recently adopted new, long-term standards based on Leadership in Energy and Environmental Design (LEED) criteria. LEED is a voluntary national construction industry rating system that has been used for some time in the civilian construction world, but was recently adopted to replace the Army's Sustainable Project Rating Tool (SPiRiT). The new Fort Bragg standards are setting the foundation for new construction today and well into the future. Over the next five years, Fort Bragg construction budget is \$1.6 billion—adding 4.5 million square feet. With the new standards, by 2008 all new construction on Fort Bragg must achieve a minimum of Silver LEED rating. Having a LEED Certified building means that owners, designers, and constructors are committed to basic sustainability principles in general, including the Triple Bottom Line. The Vice President for the U.S. Green Building Council (USGBC) recently confirmed that the scope of Fort Bragg's efforts with existing buildings makes the installation one of the leaders for the entire country. Fort Bragg is committed to following LEED principles both in new construction and on-going operations and maintenance.

For more information on the Fort Bragg Green Building program, contact Alice Soulek at 910-396-7523.



Employee Spotlight : Alice Soulek



Alice Soulek, Sustainability Planner and Engineer.

Alice is Fort Bragg's Green Buildings guru. As a member of the Sustainability Team, Alice doubles as a Sustainability Planner and Engineer. With previous experience as a Capital Facilities Planner in Olympia, Washington, Alice has been a strong force in moving Fort Bragg's LEED program forward. She has organized four LEED classes for the installation. Over 100 people have received LEED training on Fort Bragg as well as an additional 40 contractors when a session was held

in Pinehurst.

Alice was also involved in creating the Fort Bragg LEED Credit Based Vendor/Product Data Base. The data base contains the contact information for LEED Credit Based vendors and products for anyone interested in building 'Green'. Alice's contributions continue to make Fort Bragg's LEED initiatives one of the most innovative programs in the country.

For more information on any of the programs mentioned above, contact Alice at 910-396-7523

On 4 October a new light was shed on Fort Bragg.

"Change a Light; Change the World", a nationwide event sponsored by the US Department of Energy (DOE) and the US Housing and Urban Development (HUD), kicked off Energy Awareness month on Fort Bragg.

Gregory G. Bean, Director of Fort Bragg's Public Works, opened the ceremony with a welcome and thank you to all sponsors, partners and participants. Other speakers included Jon Parsons Executive Director of Sustainable Sandhills, Ed Ellis, the Greensboro NC Field Office Director of HUD, Chris Russo, NC Department of Environmental Natural Resources, and Linda Rimer, EPA's Region 4 representative.

One of many locations to host a "Change a Light; Change the World" event, Fort Bragg partnered with Sustainable Sandhills and Sam's Club to bring the event to Fort Bragg residents.

Each speaker performed a

'ceremonial' light bulb change—replacing an incandescent light bulb for a compact fluorescent (CFL) bulb.

In support of the event, Sam's Club donated 5,000 bulbs to be distributed to every residence on the installation. Sam's Club was represented by Krishna Lanka and Dale Filley. Lanka and Filley both spoke of the importance of the campaign and how the donated CFL's contributed to energy savings.

Everyone who attended the event received a free CFL and were encouraged to sign a pledge form declaring the number of CFLs they were willing to change in honor of the nationwide event.

CFL's were then delivered to all the neighborhood centers on Fort Bragg for distributed to each family housing unit.

Fort Bragg's Energy Awareness month continued at AAFES PX where members of the Fort Bragg Sustainability Team handed out the remaining CFL's while explaining

the benefits of the energy saving CFLs to PX shoppers.

For more information about this event, please contact Megan Magoon at 910-396-3341 .

For nationwide information on the Change a Light; Change the World event visit: www.energystar.gov/index.cfm?c=change_light.changealight_index



COL Bean, Director of Public Works, does his part and changes a CFL

Team Focus: NEPA Team (Continued)...

Department of Defense's 2005 announcement of the Base Realignment and Consolidation (or BRAC) did not ease the NEPA team's work load. BRAC will bring an average of 5,000 additional Soldiers, civilians and contractors to the installation to call Fort Bragg 'home'. To accommodate these Soldiers, construction projects continue to cover the installation. Because a NEPA review is required on all projects submitted to DPW, the team is in a whirlwind of projects. However, BRAC has not slowed down the NEPA team. In FY06 alone they cleared 1575 projects, which averages approximately 393 projects a quarter! FY07 is proving to be another big year

with 329 already completed.

What is accomplished with a NEPA review? When complete, each review will fall under one of the following categories:

- * No NEPA documentation is required (No significant impact but documentation is required).
- * A Record of Environmental Consideration (REC) is required (there is no significant impact but documentation is required and it fits into a categorical exclusion (CX)).
- * An Environmental Assessment or EA is required (Does not fit into a CX and /or it is greater than five acres).

* An Environmental Impact Statement (EIS) is required. (There is a significant impact and mitigation measures are required). With the continuous growth of the installation the NEPA team will continue to be a stepping stone for a sustainable future for Fort Bragg. For more information regarding NEPA contact Emile Gillin at 907-3213.



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WE'RE ON THE WEB AT:

www.bragg.army.mil/sustainability/

The Right Way...

The Green Way...

All the Way!



Around the Compound...

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Installation Celebrates Red Cockaded Woodpecker Recovery

Strong partnerships and hard work by the Endangered Species Branch enable Fort Bragg to achieve its red-cockaded woodpecker (RCW) goal ahead of time.

Wildlife biologists have validated more than 350 potential breeding groups of RCWs, the recovery target for the Sandhills East region. Fort Bragg's Endangered Species is currently working with U.S. Fish and Wildlife to discuss the possibilities of relaxing some of the selected training restrictions on the installation.

For more information please
Visit: <http://www.bragg>.



Wal-Mart and Sam's Club Exchange Sustainability Ideas with Fort Bragg

More than 50 people from Fort Bragg, Sustainable Sandhills and Wal-Mart/Sams Club met to discuss sustainability, share successes and lessons learned. Wal-Mart and Sam's Club executives from corporate offices in Bentonville, Arkansas, as well as senior management from the region, reviewed success stories, current projects, and shared initiatives.

"Fort Bragg's 25-year sustainability goals are very similar to the sustainability goals established by Wal-Mart – we felt this was an excellent opportunity to talk and find our common ground," Paul Wirt, Chief of Fort Bragg's Environmental Management Branch said.

The meeting energized all who attended and also help to identify the possible opportunities for partnering in the future. For more information please contact: Julia Love at 432-8479

It's Not All Work.....DPW Organiza- tional Day.

Amidst the busy fall months the Forestry Branch took the time to slow things down for a day by hosting the annual Organizational Day for DPW.

All members of DPW were invited to attend a "pig pickin'" for lunch at the Forestry Branch. Raffle drawings, a pumpkin carving contest, and a talent show were all part of the afternoon.

From the Sustainability Team, Jason Adcock, won the pumpkin carving contest by carving an extremely detailed American flag. The winning pumpkin was worth \$50.



Jason Adcock carving the winning pumpkin

Sustainable Community News...

- Sustainable Sandhills is hosting a series of Land Use Workshops across the Sandhills in an effort to gather input for a GIS-based Decision Support Tool for Land Use planners in the region. The goal is to integrate sustainability planning into the day to day operations of governments and communities in the Sandhills. This project will create a GIS model of land suitability to balance development, conservation and cultural interests. The model is intended to enhance each local community's ability to assess the implications of the land use priorities they develop.
- Sustainable Sandhills hosted the first Southern Pines Green Building & Solar Tour on Saturday, Oct. 7 as part of the American Solar Energy Society's National Tour. The Tour included two green homes in Southern Pines and the nationally renowned Blanchie Carter Discovery Park at Southern Pines Primary School designed by Robin Moore from NCSU.

In Our Next Issue.....

- Integrated Goals
- LEED Data Base
- Trading Places
- Waste to Energy
- Environmental Security Technology Certification Program (ESTCP Grant)

How do you or your office
practice sustainability?

We want to know!

Call us at 910-396-3341